



SEQUENCE LISTING

<110> Corvas International, Inc.
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<120> Inhibitors of Serine Protease Activity of Matriptase or MTSP1

<130> 018813/0282105

<140> 10/092,004

<141> 2002-03-05

<150> PCT/US01/28137

<151> 2001-09-07

<150> 09/657,986

<151> 2000-09-08

<160> 11

<170> PatentIn version 3.0

<210> 1

<211> 726

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<223> Nucleic acid sequence of protease domain of MTSP1

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gcacactgct acatcgatga cagaggattc aggtacttcag accccacgca gtggacggcc 180
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aagcgcacatca tctcccaccc cttttcaat gacttcaccc tcgactatga catcgcgctg 300
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gcctccatg tcttccctgc cggcaaggcc atctgggtca cgggctgggg acacacccag 420
tatggaggca ctggcgcgct gatcctgcaa aagggtgaga tccgcgtcat caaccagacc 480
acctgcgaga acctcctgcc gcagcagatc acgcccgcga tgatgtgcgt gggcttcctc 540
aqcqqqqqqq tqqactcctq ccagggtgat tccgggggac ccctgtccag cgtggaggcg 600

gatggccgga tcttccaggc cggtgtggtg agctggggag acggctgcgc tcagagggaaac 660
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gtata 726

 <210> 2
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 <212> PRT
 <213> Homo Sapiens

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 20 25 30

 Ser Pro Asn Trp Leu Val Ser Ala Ala His Cys Tyr Ile Asp Asp Arg 45
 35 40 45

 Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu 60
 50 55 60

 His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu 80
 65 70 75 80

 Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr 95
 85 90 95

 Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met 110
 100 105 110

 Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly 125
 115 120 125

 Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Thr 140
 130 135 140

 Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr 160
 145 150 155 160

 Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys 175
 165 170 175

 Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly 190
 180 185 190

 Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly 205
 195 200 205

 Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val 220
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Val

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 <212> DNA
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 oligonucleoide primer

<221> misc_feature
 <222> (0)...(0)
 <223> N=Inosine

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 oligonucleoide primer

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<210> 10
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<400> 10

Val Val Gly Gly Thr Asp Ala Asp Glu
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<210> 11
<211> 726
<212> DNA
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<220>
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<223> Nucleic acid sequence of protease domain of MTSP1

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ttcggtccgc	acatgtgttc	cgagggagac	aaagccctga	cctagttct	cttgtaccc	720
catatc						726